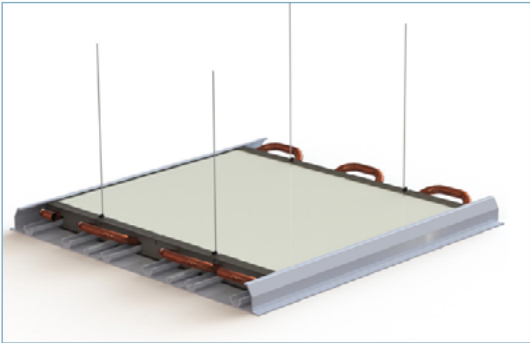




Moduline Plus Radiant Panel - Overview

Moduline Plus radiant panels provide a comfortable work and living environment through convection and radiation. It is easy to regulate zones or rooms individually and due to the exclusion of radiators, extra wall and floor space is made available. Moduline panels are compatible with grid type ceilings and can replace the standard tile without any additional work. The Moduline panel is constructed from RAL 9016 powder coated 2mm aluminium extrusion fused to 12x0.4mm high quality precision copper tubing. This allows a quick and efficient heat transfer and can withstand pressure up to 10 bar. Panels are insulated with a rigid, non-fibrous, foil faced insulation.

To support the weight of a fluid filled panel we strongly advise to add suspension wires from the panels to a structural part of the building or ceiling. The panels are manufactured with several holes to fix the cables. If the panels are to be free-hanging rather than within a T-bar grid, end cover plates are required at a small additional cost. If free-hanging panels are to be connected in series, a central joining piece is available to give the appearance of a single panel installation.



Features

- 2mm Aluminium extrusions with profiled high ridge return edges
- Turblent flow achieved using 12mm, one piece copper meander waterways
- Non-fibrous foil backed insulation to A2 class fire rating
- 10 bar working pressure (16 bar test)
- Connect in series up to 3 panels (9 metres)
- Outputs tested to EN14037
- Linear pattern facia
- Warranty - 10 years

Moduline Plus Radiant Panel - Technical

Model	Length (mm)	Output (watts)							Weight (kg)		Hanging Wires
		Δt 30°C	Δt 35°C	Δt 40°C	Δt 45°C	Δt 50°C	Δt 55°C	Δt 60°C	Dry	Filled	
600	595	110	132	155	177	199	224	253	3.5	4.1	4
1200	1195	220	264	309	354	398	448	505	7.0	8.1	4
1800	1795	329	396	463	531	598	671	758	10.5	12.2	4
2400	2395	439	528	618	708	797	895	1010	14.1	16.3	4
3000	2995	548	660	772	885	996	1119	1263	17.5	20.3	6

